20000614.ba v02_n924.bam.20000614

>From ???@??? Wed Jun 14 08:33:18 2000 -0500
Message-Id: <200006141331.e5EDVTL23398@sco.theporch.com>
Date: Wed, 14 Jun 2000 08:30:32 CDT
From: Old Tube Radios <boatanchors@theporch.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: BOATANCHORS digest 2924

BOATANCHORS Digest 2924

Topics covered in this issue include:

1) RE: Vibrator Help
   by "John K9UWA" <k9uwa@cris.com>
2) ADMINISTRIVIA: Fancy HTML in Posts
   by listown@jackatak.theporch.com (Mail List Owner)
3) FS: Old National (and other) plug-in coils & forms
   by Al Schapira <schapira@cadence.com>
4) Sell or Swap: ZENITH "Rotor Wavemagnet"
   by "DavidC" <eDoc@netzero.net>
5) [Fwd: Why is this cap in my HRO-50?]
   by Scott Robinson <spr@earthlink.net>
6) Re: Vibrator Help
   by Scott Robinson <spr@earthlink.net>
7) RE: Vibrator help...
   by "Sandy W5TVW" <ebjr@i-55.com>
8) Re: Vibrator Help
   by jackiv@juno.com
9) Re diagrams
   by philip mccoy <dgnova@erols.com>
10) FS: Signal Shifter
    by MODSTEPH@ACS.EKU.EDU
11) RE: Why is this cap in my HRO-50?
    by john <johnmb@mindspring.com>
12) Re: Thunderbolt Questions
    by Mike Sewell <k0crx@earthlink.net>
13) Need Xtals
    by "JOHN Freeman" <w7kpb@hotmail.com>
14) Hammarlund HQ-170 coil problem
    by Michael Tallent <mtallent@concentric.net>
15) Re: Hammarlund HQ-170 coil problem
    by "Robert P. Okas" <vintage@best.com>
16) Re: Thunderbolt Questions
    by Arden Allen <gumbear@pacbell.net>
17) Dan Arney kn6di contact info?
    by Gary Gitzen <garyg@cup.hp.com>
18) Re: Re diagrams

by Raymond Cote <rjcote@hawaii.rr.com>
19) Re: Stuck wafer switchs - Thanks !
by "Jim Carrington" <jcall@sirius.com>
20) UTC S -34 Choke
by Charles T Preston <k4ljh@juno.com>

Message-Id: <200006131604.MAA28494@newman.concentric.net>
From: "John K9UWA" <k9uwa@cris.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Tue, 13 Jun 2000 11:08:41 -0500
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: RE: Vibrator Help

> I am looking at a 1936 Buick Ranger radio to see if it is repairable and
it
> seems the worst problem at this time is the vibrator. Are there any lists
> or newsgroups or other areas I could access for information on old car
> radio parts?

Try the newsgroup rec.antiques.radio+phono . Also, "Hemmings Motor
News" has hundreds of pages of antique auto advertisements every
month. They're online at http://www.hemmings.com .

You might spend an hour (at most) prying the metal can off the
vibrator, polishing the points, putting the can back on, and turning
on the radio. Be careful if you do this. The capacitors might not
like the sudden arrival of high voltage after decades of no voltage.
>Another option is to get a solid-state vibrator replacement.
> 73 George KC5WBV
>Marll KB1AGM

web site to get solid state vibrators
http://www.antiqueautomobileradio.com/
John k9uwa

John Goller, K9UWA & Jean Goller, N9PXF
Antique Radio Restorations
k9uwa@arrl.net
k9uwa@cris.com
k9uwa@concentric.net
Visit our Web Site at:
http://www.JohnJeanAntiqueRadio.com

Message-Id: <200006131615.e5DGF1C20747@jackatak.theporch.com>
From: listown@jackatak.theporch.com (Mail List Owner)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ADMINISTRIVIA: Fancy HTML in Posts
Date: Tue, 13 Jun 2000 11:15:01 CDT

Gang-

Please accept this periodic posting as it is intended:
A suggestion that will help everyone on the list...

Many many of the members of the list read through text-based mailers on systems of other than WIntel origins... this is particularly true for those members who are "off-shore" where the technology is too expensive to justify. Just keep in mind that NOT everyone reads the list postings with the very latest windowed technology.

PLEASE avoid the use of HTML and "quoted printable" in your email. If you don't know what this means, then PLEASE get help and set your mailer up so that you send your posts to the list in "PLAIN TEXT" only, with NO fancy HTML.... generally, avoid fancy fonts and colors, which will force your mailer to use the fancy stuff, and creates the problem.

The problem is serious enough that we have taken steps to protect the list... we have created a filter that detects anything sent to the list that is not plain text, and deletes the rest of the message from the place where the non-text is detected.

Your may have seen "FOBIDDEN FORMAT" in a post to the list, and wondered what happened... it is the phrase we insert to let the poster know that the post contained a binary, an attachment, HTML, a "vcard" or some other format that presents a problem to the List Processor... it enforces consideration of your fellow BoatAnchors members.

PLEASE use only plain text. Get help with setting your mailer to not send the fancy HTML and quoted printable.

PLEASE be considerate of the list resources and your fellow members.

Thanks for your attention
--
73
Jack, W4KH/Mobile - - - BoatAnchor Mailing List Owner - - -
 listown@jackatak.theporch.com - "Plus ca change, plus c'est la meme chose"
     "Il n'y a que les idiots qui ne changent jamais d'idee"
Tue Jun 13 11:15:00 CDT 2000

Date: Tue, 13 Jun 2000 12:36:53 -0400 (EDT)
From: Al Schapira <schapira@cadence.com>
Message-Id: <200006131636.MAA26700@npult10a2.Cadence.COM>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FS: Old National (and other) plug-in coils & forms
Cc: schapira@cadence.com

All,

These turned up in a box of other stuff I bought last Saturday, and I have no need for them. But you might.
The genral condition is old-looking, dusty, but mechanically in tact.

Please let me know if you are interested in any or all (38 pieces) of this.
I'd like $25.00 for the lot including priority shipping to your door (usa).

Thanks.
-Al Schapira
schapira@cadence.com

Old National plug-in coils
4, 5-pin brown phenolic, 2 1/4 x 1 1/2 dia
4, 4-pin brown phenolic, 2 1/4 x 1 1/2 dia

Old plug-in coils hand wound appears to be on Radiotron tube bases,
3, 4-pin 1 x 1 3/8 dia
1, 4-pin 1 1/4 x 1 3/8 dia
1, 4-pin wound on "ICA" black phenolic form, 2 1/4 x 1 1/4 dia
1, as above, but not marked "ICA"
1, 4-pin base, black phenolic, 2 3/4 x 1 1/2 dia

Unused plug-in coil forms, black phenolic, w flange opposite pins, like new
2, 4-pin 2 x 1 1/4 dia (1 green ring, 1 blue ring)
1, 4-pin 2 1/4 x 1 1/4 dia "ICA"
3, 5-pin 2 x 1 1/4 dia (1 yellow ring, 1 green ring, 1 blue ring)

Coil forms, phenolic cylinder, no base or plug, w/holes for wires
4, 2 3/4 x 1 1/4 dia unused
2, 2 1/2 x 1 1/4 dia unused
2, 2 3/4 x 1 1/4 dia used with windings

Small ceramic coil forms
3, 1 1/4 x 3/8 dia, w 2" leads, unused

Meissner coils, in black wrinkle finish aluminum cans, with data sheet,
2 1/4 x 1 7/8 dia, with mounting studs
2, # 1084, RF coupling xfrmr

1, # 1002, antenna coil

Miller coil, NIB
1, #5240 40uH hash filter choke

----- End Included Message -----

Message-ID: <019301bfd556$4caeefa0$213843d8@oemcomputer>
From: "DavidC" <eDoc@netzero.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Sell or Swap: ZENITH "Rotor Wavemagnet"
Date: Tue, 13 Jun 2000 12:41:59 -0400
MIME-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

ZENITH "Rotor Wavemagnet" w/original instruction sheet (for
their "Automatic 8 Tube Receiver AC Chassis No. 8A02)

Y'all long since gave up hope of ever finding one of these? ;-)

I acquired it because I thought it looked neat next to my wood
cabinet BC/SW radio and BAs. Need to lower the clutter-level.

I have no idea what it is worth and don't recall what I paid.
I'd swap it for a hacked-off section of Rohn 45 or a continuous
150 foot length of 1" CATV (here in Central Florida), an as-new
12x or better CD-ROM drive, a couple of nos Polyphaser
IS-B50-LU-CO connectors, or some Wireman quick-disconnect
UHF connectors.

Yup, setting up a new radio room! ;-)

- Thanks! & 73, DavidC K1YP in Hudson, FL

****

____
NetZero - Defenders of the Free World
Click here for FREE Internet Access and Email
http://www.netzero.net/download/index.html

Message-ID: <39466E40.4096545C@earthlink.net>
Date: Tue, 13 Jun 2000 10:24:16 -0700
From: Scott Robinson <spr@earthlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: [Fwd: Why is this cap in my HRO-50?]
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Scott Robinson wrote:
>
> Bob Roehrig wrote:
> >
> > On Mon, 12 Jun 2000, Robert P. Okas wrote:
> >
> > >   Just recently, I picked up a Heath-labeled 5V4 that had no emission
> > > and a curious plate-cathode short in one diode. Cold, there was no
> > > continuity, but it showed a solid short when warmed up in the tube
> > > tester. Is the failure mode to which you allude?
> >
> > The smaller 6X4 and 6X5 were prone to plate/cathode shorts too.
> >
> and Scott commnets:
>
> The heater-cathode rectifiers had rather small plate-cathode spacing to
> get a lower voltage drop (20V vs 50-60V) and increased efficiency. THe
> downside of this is that they are subject to P-K shorts. I've had a NOS
> 5Z4 do this, but RCA had fused that radio so no harm done.
>
> The other failure mode with the 6V types is that frequently their
> heaters are run from the same grounded heater winding as the rest of the
> tubes, so H-K shorts will generaate smoke, too. The 5V types of course
> do not have this failure mode.
>
> Someone mentioned the idea of transients "popping" a vacuum rectifier. I
> think this unlikely, particularly with filament types like 5U4. If you
> arc over inside the tube momentarily, when you stop the abuse you still
> ahve a rectifier. Don't try that with sand state devices...!
>
> Regards,
>
> --
> Scott Robinson
> spr@earthlink.net
>
> Junque is GOOD for you!

--
Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Message-ID: <39466F91.A046B4DD@earthlink.net>
Date: Tue, 13 Jun 2000 10:29:53 -0700
From: Scott Robinson <spr@earthlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Vibrator Help
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Oh, and one other thing: you MUST replace the buffer caps across the power transformer secondary!! Standard practice at the time was that warranty on new vibrator was voided if this was not done. They will be rated at 1600 V or some such adn you will need similar rating for replacement.

Regards,

--
Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Message-ID: <001101bfd564$4188e640$2d66e7d0@sandy-s-pentium>
From: "Sandy W5TVW" <ebjr@i-55.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RE: Vibrator help...
Date: Tue, 13 Jun 2000 11:23:50 -0500
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Been reading bits of this thread.
Here's a trick that the old 2 way techs use.
Was common when the vibrator wasn't available and
you wanted to get a radio back on line ASAP.
Use a medium pair (5") of diagonal cutting pliers.

Pry the rolled over edge on the bottom of the base
up, using one jaw tip under the rolled edge, the other
braced against the outside edge of the can. Squeeze the
pliers enough to pry up the bottom rolled edge and roll it up
(towards the pin direction) about 1/8" at a time.
Work your way all the way around the rolled rim as if you were
kind of using an old fashioned can opener.
    The idea is to straighten out the bottom "roll"
a little at a time without actually cutting it until the base
wafer of the vibrator is free. Then the whole assembly can be
pulled out of the can and "serviced".
    On reassembly, a very small ball peen hammer or a
medium/large pair of long nose pliers can be used as
a "hammer" to peen the bottom "roll" back in place.
It is more difficult to describe than to actually do!
If done carefully, it's hard to tell someone has been inside the
vibrator! Also, you don't have to worrk about cutting into
something you don't want to or have difficulty resealing the
case.

73,
Sandy W5TVW

To: Old Tube Radios <boatanchors@theporch.com>
Cc: boatanchors@theporch.com, gah@koyote.com
Date: Tue, 13 Jun 2000 13:34:20 -0500
Subject: Re: Vibrator Help
Message-ID: <20000613.134422.-518213.0.jackiv@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: jackiv@juno.com

Vibrators (for car radios) are available from antique radio supply in
Tempe AZ. I think that they have a web site. You MUST replace the buffer
capacitor which is the one across the
transformer secondary. I do not have my references at hand, how many pins
on the base?
If it is 4 it will be easily replaced, if more than that it will be a
"self rectifying" type and they come in all flavors. If you respond to
me direct I may be able to ster you on the right ath. good luck.
JACK IVERSON
K0EWU
jackiv@juno.com
IEEELM ARRL RCA QCWA
OOTC AMI ARCI

On Tue, 13 Jun 2000 10:39:46 -0400 "McDonald, Marll"
<Marll.McDonald@compaq.com> writes:
>
> > I am looking at a 1936 Buick Ranger radio to see if it is
> repairable and
> it
> > seems the worst problem at this time is the vibrator. Are there
> any lists
> > or newsgroups or other areas I could access for information on old
> car
> > radio parts?
>
> Try the newsgroup rec.antiques.radio+phono . Also, "Hemmings Motor
> News" has hundreds of pages of antique auto advertisements every
> month. They're online at http://www.hemmings.com .
>
> You might spend an hour (at most) prying the metal can off the
> vibrator, polishing the points, putting the can back on, and turning
> on the radio. Be careful if you do this. The capacitors might not
> like the sudden arrival of high voltage after decades of no voltage.
> Another option is to get a solid-state vibrator replacement.
>
> > 73 George KC5WBV
>
> Marll KB1AGM
>

Message-ID: <3946948D.C043EDDF@erols.com>
Date: Tue, 13 Jun 2000 16:07:41 -0400
From: philip mccoy <dgnova@erols.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re diagrams
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have uploaded manual pages for the 1942 version of the
meissner signal shifter on my web site at http://www.Qsl.net/w3sak

I have also uploaded more information on the commercial version
of the SCR-183 receiver.

Philip McCoy dgnova@erols.com

Date: Tue, 13 Jun 2000 17:39:36 -0400 (EDT)
From: MODSTEPH@ACS.EKU.EDU

Subject: FS: Signal Shifter
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <01JQK9EPS16W008B1T@ACS.EKU.EDU>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Too many projects, etc. - y'all know the bit!

This Signal Shifter Deluxe belonged to brother Stu K8SJ (SK three years ago) and is the last of his stuff. I don't know if he ever had it on the air - I have not. It is in good physical condition, the tubes all check good.

From info I have gathered it seems to be about the third model of Signal Shifter that Meissner built: plug-in coils set the frequency range (this has one set of the three coils, range unknown), and has the blank front on which the operator is to write the frequencies, depending on what range(s) are in use (determined by coils set).

Asking $50 plus shipping from 40475 (Richmond, Kentucky). I shall be travelling a bit this summer so there are some places north and east where I could set up to drop it by - along with copies of all the Meissner paperwork I have accumulated - as I did the HQ-170 a couple weeks ago.

73, Al N5AIT
modsteph@acs.eku.edu

Message-Id: <3.0.3.32.20000613201447.00dd584c@mindspring.com>
Date: Tue, 13 Jun 2000 20:14:47 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: john <johnmb@mindspring.com>
Subject: RE: Why is this cap in my HRO-50?
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 11:40 PM 6/12/00 -0500, Bill Hawkins wrote:
>Personally, I'd try one of those soft-start thermistor widgets, in a
>separate box so the heat doesn't fry the HRO. Sorry, I don't have the
>reference handy to select the thermistor. The MOV is still a good idea
>for the turn-off transient.

The manufacturer I am aware of is Keystone Thermometrics. They did have decent information on their website the last time I was looking.

Best

John

-=-=-=-=-=-=-=-=-=-=-=-=-=-=
John Brewer - WB5OAU/4
AMI #24
Clayton NC
johnmb@mindspring.com
-=-=-=-=-=-=-=-=-=-=-=-=-=-=

Message-ID: <3946CF97.3743C76C@earthlink.net>
Date: Tue, 13 Jun 2000 19:19:35 -0500
From: Mike Sewell <k0crx@earthlink.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Thunderbolt Questions
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Steve,

Here are some general comments regarding your T-bolt. Mercury vapor rectifiers (a la the 866s in your T-bolt) want a nice long warm-up period (half-hour or so)before shooting the juice to them if they are not frequently used. Maybe you hit the B+ switch a little early and one or both 866s complained. I speak from book-learnin' and the experience of others here. I have several amps using 866s and have not yet had a failure of note (at least, I don't think I have). Also, 866s have a built-in ammeter, of sorts (the prettier the purple, the more current ya got flowin'). Did the room light up purple when the fuses popped? If not, the failure is likely on the primary side of the rectifiers.

My recently acquired Thunderbolt also blows primary fuses (one at a time). It will run fine for an hour or so and then, with no fanfare (no arcs, so smoke, no purple flashes, no funny noises), will simply stop. Examination shows one of the 10-amp primary fuses open. Because the fuse goes in such an unceremonious fashion, I'm tempted to believe the problem is not on the B+ side, but, instead is on the primary side. When I get up enough courage to move that beast to the workbench, I'm gonna look closely at things like the line bypass caps.

I hope these ramblings shed a little light on the subject and good luck on your repair!!

73, Mike
K ÿ Collects Radios eXclusively/WPE0CFK

Steve Berg wrote:

> Well, after sitting on the workbench for about 3 years while I battered
> my way through my graduate courses, I finally managed to finish
> re-capping my HF Johnson Thunderbolt amplifier. When I first fired it
> up several years ago, it vaporized both 220 volt line fuses, so I
> figured those original old filter capacitors were beyond pain and care.
> Now, before I muscle it into the case, are there some things I should
> look at? What sort of problems can I head off at the pass? While it
> will be some time before I can use it, since I do not have my HF
> vertical installed yet, can anyone give me some pointers on its care and
> feeding?
>
> 73,
>
> Steve WA9JML EN51

Message-ID: <20000614012544.93941.qmail@hotmail.com>
From: "JOHN Freeman" <w7kpb@hotmail.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need Xtals
Date: Wed, 14 Jun 2000 01:25:44 GMT
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Group:
Need xtals in HC-6 holders two each freq;1.6mhz

1.65mhz

1.55mhz
Anyone got em to spare or know of a low cost source?
73,W7KPB
____
Get Your Private, Free E-mail from MSN Hotmail at http://www.hotmail.com

----

Message-ID: <3946DFA6.A92F2050@concentric.net>
Date: Tue, 13 Jun 2000 21:28:06 -0400
From: Michael Tallent <mtallent@concentric.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Hammarlund HQ-170 coil problem

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello:

I am working on restoring a HQ-170 and I have a problem with the T1, the first IF transformer following the first mixer V2. The 1K B+ dropping resistor (R9) was burned to white ash. I opened the IF transformer T1 and found a melted area and a corresponding black burn inside on the metal can next to the terminal that goes to the plate of V2. I have a picture of this located at -
http://albums.photopoint.com/j/View?u=227946&a=1689810&p=22721701&Sequence=0

I don't know what was inside the coil to cause the little crater in the plastic. Does anyone know what it would have been? I don't think it was a capacitor. I hesitate to take the coil apart further.

Does anyone have a replacement transformer T1?

I replaced the 1 K resistor and it worked for a few days and then the resistor was burned out again. I checked all the transformer terminals with a 0-400 volt bench supply for breakdown and did not find any. The capacitors connected to this transformer were also checked and did not fail.

Mike W6MXV

Date: Tue, 13 Jun 2000 20:20:12 -0700 (PDT)
From: "Robert P. Okas" <vintage@best.com>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Hammarlund HQ-170 coil problem
Message-ID: <Pine.BSF.4.21.0006132008040.6524-100000@shell14.ba.best.com>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Mike,

It appears you have a short from the pin to the IF transformer case. Here's how it happens. There are two mica caps sandwiched in the plastic base. Remove those two clips and you'll see them. These are prone to failure, and I've experienced it myself. The short can be to from cap->clip->can, or it can short across to the secondary.

A fix I used was to remove them entirely since they were irreparable. They were replaced with NP0 ceramics with the appropriate voltage and capacitance rating, which I don't remember off the top of my head. The caps get soldered outside the can, btw. Be sure to remove any carbon tracks completely or you'll be opening it up again.

73 & good luck,
Bob - W3CD

P.S. There's nothing like a photo to assist 'distance' troubleshooting.
How far we've come since those halcyon days not long ago...

On Tue, 13 Jun 2000, Michael Tallent wrote:

> Hello:
>
> I am working on restoring a HQ-170 and I have a problem with the T1, the first
> IF transformer following the first mixer V2. The 1K B+ dropping resistor (R9)
> was burned to white ash. I opened the IF transformer T1 and found a melted area
> and a corresponding black burn inside on the metal can next to the terminal that
> goes to the plate of V2. I have a picture of this located at -
> http://albums.photopoint.com/j/View?u=227946&a=1689810&p=22721701&Sequence=0
>
> I don't know what was inside the coil to cause the little crater in the
> plastic. Does anyone know what it would have been? I don't think it was a
> capacitor. I hesitate to take the coil apart further.
>
> Does anyone have a replacement transformer T1?
>
> I replaced the 1 K resistor and it worked for a few days and then the resistor
> was burned out again. I checked all the transformer terminals with a 0-400 volt
> bench supply for breakdown and did not find any. The capacitors connected to
> this transformer were also checked and did not fail.
>
> Mike W6MXV
>
>

Date: Tue, 13 Jun 2000 20:27:33 -0700
From: Arden Allen <gumbear@pacbell.net>
Subject: Re: Thunderbolt Questions
To: Old Tube Radios <boatanchors@theporch.com>
Message-id: <0FW400M6UK9924@mta6.snfc21.pbi.net>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: 7bit

Hi Mike;

> ......Examination

> shows one of the 10-amp primary fuses open. Because the fuse goes in such an
> unceremonious fashion, I'm tempted to believe the problem is not on the B+
> side, but, instead is on the primary side. ......

This sounds like you are drawing primary currents of greater than 10 amps. Depending on the degree of excess current you can expect a fuse to remain intact for about two hours or less. If a fuse has warmed up because of high current it has less surge capability and so will more readily blow on a current peak. Have you current metered your primary circuit?

Arden Allen   KB6NAX   Vallejo, CA   gumbear@pacbell.net

From: Gary Gitzen <garyg@cup.hp.com>
Message-Id: <200006140406.VAA09446@hpgaryg.cup.hp.com>
Subject: Dan Arney kn6di contact info?
To: Old Tube Radios <boatanchors@theporch.com>
Date: Tue, 13 Jun 2000 21:06:13 PDT

Filamentarions:

Apologies to the boatanchors list (and Jack) for the (mis?)use of list.bandwidth.

A while back Dan Arney, kn6di, was looking for a chopper for a field strength meter. I found a chopper which may meet his needs. I have been unable to reach him at his former email address. If anyone has contact info for him, please forward this message _privately_ to him. Thanks.

Gary <garyg@cup.hp.com>

Message-ID: <3946E993.63818CC9@hawaii.rr.com>
Date: Tue, 13 Jun 2000 19:10:28 -0700
From: Raymond Cote <rjcote@hawaii.rr.com>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Re diagrams
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have come across a Meisner Signal shifter (actually the son of a deceased ham sold it to me), but there are no other data available. All it says is:

Meisner mfg. Company
Mt Carmel, Ill.
Made in USA

All I know is where mt Carmel is.

On the front panel. It sports a "on/off" pointer knob switch on the left, an "automatic/on/standy" pointer knob switch on the right. The center has a strange round dial with an indicator numbered from zero to 100.

It is in need of a good cleaning, but has all components. Is there a way of determining the model without taking it apart?

I downloaded Phil McCoy's manual pages, but there were no drawings or pictures. There is quite a bit of data on this rig.

What do I have?/

Ray in Honolulu

philip mccoy wrote:

>
> I have uploaded manual pages for the 1942 version of the
> meissner signal shifter on my web site at http://www.Qsl.net/w3sak
>
> I have also uploaded more information on the commercial version
> of the SCR-183 receiver.
>
> Philip McCoy dgnova@erols.com

Message-ID: <00dc01bfd5d0$5003bf80$3cf286cd@jcall.sirius.com>
From: "Jim Carrington" <jcall@sirius.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Stuck wafer switchs - Thanks !
Date: Wed, 14 Jun 2000 00:15:24 -0700
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Folks,

I want to thank everyone for their helpful suggestions for freeing stuck shafts. Being a bit lazy and short on time, I'll probably try the penetrating oil method first, but if they are too intractable for that method, I'll go for dissassembly with more confidence knowing how other guys have done it with success.

73
Jim

To: Old Tube Radios <boatanchors@theporch.com>
Date: Wed, 14 Jun 2000 09:27:53 -0400
Subject: UTC S -34 Choke
Message-ID: <20000614.092756.-192109.0.K4LJH@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
From: Charles T Preston <k4ljh@juno.com>

Hi Folks , Can someone supply info on UTC Special Series -34 filter choke? max current ? Ect. Also need info on GR 1396A Tone Burst Generator, Xerox of manual and schematic OK - Will pay coping costs. Thanks, Charlie - K4LJH

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End of BOATANCHORS Digest 2924
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